

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for controlling a startup sequence in a computer system comprising the steps of:
 - automatically monitoring at least one aspect of a plurality of startup applications launched during the startup sequence;
 - automatically analyzing the at least one aspect of the plurality of startup applications based on at least one criteria, the at least one criteria indicating whether a portion of the plurality of startup applications is extraneous at startup, the portion of the plurality of startup applications being extraneous if exhibiting at least one undesirable characteristic, the undesirable characteristic including at least one of a time of termination less than a particular threshold, a crash rate greater than a particular threshold, use of the portion of the plurality of startup applications being below a particular threshold, at least one aberrant behavior during operation, and utilizing unavailable hardware;
 - automatically removing from the startup sequence at least one of the portion of the plurality of startup applications that are extraneous.
2. (Original) The method of claim 1 wherein the analyzing step further includes the step of:
 - analyzing at least one characteristic of the plurality of startup applications, the portion of the plurality of startup applications exhibiting the at least one undesirable characteristic.

3. (Currently Amended) The method of claim 2 wherein the at least one undesirable characteristic includes a is the particular termination method.

4. (Currently Amended) The method of claim 2 wherein the at least one undesirable characteristic includes a is the time of termination less than [[a]]the particular threshold.

5. (Currently Amended) The method of claim 2 wherein the at least one undesirable characteristic includes a is the crash rate greater than a particular threshold.

6. (Original) The method of claim 2 wherein each of the portion of the plurality loads an icon and wherein the at least one undesirable characteristic is use of the icon being below a particular threshold.

7. (Currently Amended) The method of claim 1 wherein the analyzing step further includes the step of:

analyzing at least one behavior of the plurality of startup applications, the portion of the plurality of startup applications exhibiting the at least one aberrant behavior.

8. (Currently Amended) The method of claim 1 wherein the analyzing step further includes the step of:

determining whether hardware utilized by each of the plurality of startup applications is available on the computer system, the portion of the plurality of utilizing the unavailable hardware.

9. (Original) The method of claim 1 wherein the automatically removing step further includes the step of:

providing a notification that the portion of the plurality of startup applications is extraneous.

10. (Original) The method of claim 9 wherein the automatically removing step further includes the steps of:

allowing a user to indicate whether the at least one of the portion of the plurality of startup applications is desired to be removed; and

automatically removing at least one of the portion of the plurality of startup applications from the startup sequence only if the user indicates that the at least one of the portion of the plurality of startup applications is desired to be removed.

11. (Original) The method of claim 10 wherein the automatically removing step further includes the step of:

blacklisting the at least one of the portion of the plurality of startup applications so that the at least one of the portion of the plurality of startup applications is not reentered to the startup sequence without the user's explicit approval.

12. (Original) The method of claim 1 wherein the automatically removing step further includes the steps of:

allowing a user to select between automatically removing the at least one of the portion of plurality of applications from the startup sequence and uninstalling the at least one of the portion of plurality of applications.

13. (Currently Amended) A computer-readable medium containing a program for controlling a startup sequence in a computer system, the program including instructions for: automatically monitoring at least one aspect of a plurality of startup applications launched during the startup sequence;

automatically analyzing the at least one aspect of the plurality of startup applications based on at least one criteria, the at least one criteria indicating whether a portion of the plurality of startup applications is extraneous at startup, the portion of the plurality of startup applications being extraneous if exhibiting at least one undesirable characteristic, the undesirable characteristic including at least one of a time of termination less than a particular threshold, a crash rate greater than a particular threshold, use of the portion of the plurality of startup applications being below a particular threshold, at least one aberrant behavior during operation, and utilizing unavailable hardware;

automatically removing from the startup sequence at least one of the portion of the plurality of startup applications that is extraneous .

14. (Original) The computer-readable medium of claim 13 wherein the analyzing instructions further includes instructions for:

analyzing at least one characteristic of the plurality of startup applications, the portion of the plurality of startup applications exhibiting the at least one undesirable characteristic.

15. (Currently Amended) The computer-readable medium of claim 13 wherein the at least one undesirable characteristic includes as the particular termination method.

16. (Currently Amended) The computer-readable medium of claim 14 wherein the at least one undesirable characteristic includes as the time of termination less than [[a]]the particular threshold.

17. (Currently Amended) The computer-readable medium of claim 14 wherein the at least one undesirable characteristic includes as the crash rate greater than [[a]]the particular threshold.

18. (Original) The computer-readable medium of claim 14 wherein each of the portion of the plurality loads an icon and wherein the at least one undesirable characteristic is use of the icon being below a particular threshold.

19. (Currently Amended) The computer-readable medium of claim 13 wherein the analyzing instructions further includes instructions for:
analyzing at least one behavior of the plurality of startup applications, the portion of the plurality of startup applications exhibiting the at least one aberrant behavior.

20. (Currently Amended) The computer-readable medium of claim 13 wherein the analyzing step further includes the step of:

determining whether hardware utilized by each of the plurality of startup applications is available on the computer system, the portion of the plurality of utilizing the unavailable hardware.

21. (Original) The computer-readable medium of claim 13 wherein the automatically removing instructions further includes instructions for:

providing a notification that the portion of the plurality of startup applications is extraneous.

22. (Original) The computer-readable medium of claim 21 wherein the automatically removing step instructions includes instructions for:

allowing a user to indicate whether the at least one of the portion of the plurality of startup applications is desired to be removed; and

automatically removing at least one of the portion of the plurality of startup applications from the startup sequence only if the user indicates that the at least one of the portion of the plurality of startup applications is desired to be removed.

23. (Original) The computer-readable medium of claim 22 wherein the automatically removing instructions further includes instructions for:

blacklisting the at least one of the portion of the plurality of startup applications so that the at least one of the portion of the plurality of startup applications is not reentered to the startup sequence without the user's approval.

24. (Original) The computer-readable medium of claim 13 wherein the automatically removing instructions further includes instructions for:

allowing a user to select between automatically removing the at least one of the portion of plurality of applications from the startup sequence and uninstalling the at least one of the portion of plurality of applications.

25. (Currently Amended) A computer system comprising:

a plurality of startup applications launched during startup;

a startup application elimination module for automatically monitoring at least one aspect of the plurality of startup applications launched during a startup sequence, the startup application elimination module also for automatically analyzing the at least one aspect of the plurality of startup applications to based on at least one criteria, the at least one criteria indicating whether a portion of the plurality of startup applications is extraneous at startup, the portion of the plurality of startup applications being extraneous if exhibiting at least one undesirable characteristic, the undesirable characteristic including at least one of a time of termination less than a particular threshold, a crash rate greater than a particular threshold, use of the portion of the plurality of startup applications being below a particular threshold, at least one aberrant behavior during operation, and utilizing unavailable hardware, the startup application elimination module also for automatically removing from the startup sequence at least one of the portion of the plurality of startup applications that is extraneous.

26. (Original) The computer system of claim 25 wherein the startup application elimination module further analyzes at least one characteristic of the plurality of startup

applications, the portion of the plurality of startup applications exhibiting the at least one undesirable characteristic.

27. (Currently Amended) The computer system of claim 26 wherein the at least one undesirable characteristic includes as the particular termination method.

28. (Currently Amended) The computer system of claim 26 wherein the at least one undesirable characteristic includes as the time of termination less than at the particular threshold.

29. (Currently Amended) The computer system of claim 26 wherein the at least one undesirable characteristic includes as the crash rate greater than at the particular threshold.

30. (Original) The computer system of claim 26 wherein each of the portion of the plurality loads an icon and wherein the at least one undesirable characteristic is use of the icon being below a particular threshold.

31. (Currently Amended) The computer system of claim 25 wherein the startup application elimination module further analyzes at least one behavior of the plurality of startup applications, the portion of the plurality of startup applications exhibiting the at least one aberrant behavior.

32. (Currently Amended) The computer system of claim 25 wherein the startup application elimination module further determines whether hardware utilized by each of the

plurality of startup applications is available on the computer system, the portion of the plurality of utilizing the unavailable hardware.

33. (Original) The computer system of claim 25 wherein the startup application elimination module further provides a notification that the portion of the plurality of startup applications is extraneous.

34. (Original) The computer system of claim 33 wherein the computer system further includes at least one input/output device that allows a user to indicate whether the at least one of the portion of the plurality of startup applications is desired to be removed; and wherein the startup application elimination module further automatically removes at least one of the portion of the plurality of startup applications from the startup sequence only if the user indicates that the at least one of the portion of the plurality of startup applications is desired to be removed.

35. (Previously Presented) The computer system of claim 34 wherein the startup application elimination module further blacklists the at least one of the portion of the plurality of startup applications so that the at least one of the portion of the plurality of startup applications is not reentered to the startup sequence without the user's approval.

36. (Original) The computer system of claim 25 wherein the startup application elimination module further allows a user to select between automatically removing the at least

one of the portion of plurality of applications from the startup sequence and uninstalling the at least one of the portion of plurality of applications.

37. (Previously Presented) The method of claim 2 wherein the at least one undesirable characteristic includes accessing at least one particular internet address.

38. (Previously Presented) The computer-readable medium of claim 14 wherein the at least one undesirable characteristic includes accessing at least one particular internet address.

39. (Currently Amended) The computer system of claim 21~~26~~ wherein the at least one undesirable characteristic includes accessing at least one particular internet address.